



Plant's Power Inc.
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Contact: 1-416-766-1254

Material Safety Data Sheet Peru Balsam Oil

Section 1: Product and Company Identification

Product Name: Peru Balsam

Botanical Name: *Myroxylon pereirae*

INCI Name:

CAS#: 8007-00-9

Synonyms: Peruvian Balsam; Balsam Peruvian

Chemical Name: Extract from *Myroxylon perierae*

Contact information:

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Section 2: Composition and Information on Ingredients

Composition:

Name CAS # % by Weight

Peruvian Balsam 8007-00-9 100%

Toxicological Data on Ingredients: Peruvian balsam: ORAL (LD50): Acute: >5000 mg/kg [Rat]. DERMAL (LD50): Acute: >10000 mg/kg [Rabbit]

Section 3: Hazards Identification

Potential Acute Health Effects: Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (permeator), of ingestion.

Potential Chronic Health Effects: Carcinogenic Effects: Not available.
Mutagenic Effects: Not available.
Teratogenic Effects: Not available.
Developmental Toxicity: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4: First Aid Measures

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation: Not available.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Serious Ingestion: Not available.

Skin Contact: In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Serious Skin Contact: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Section 5: Fire and Explosion Data

Flash Point: Closed Cup: >93.33°C (200°F)

Flammability of the Product: May be combustible at high temperature.

Fire Hazards in Presence of Various Substances: Slightly flammable to flammable in presence of open flames and sparks, of heat. Non-flammable in presence of shocks.

Fire Fighting Media and Instructions:

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam.

Do not use water jet.

Section 6: Accidental Release Measures

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7: Handling and Storage

Precautions: Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapour/spray. Wear suitable protective clothing In case of insufficient ventilation, wear suitable respiratory equipment If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the workstation location.

Personal Protection: Splash goggles. Lab coat. Vapour respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Large Spill: Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Section 9: Physical and Chemical Properties

Appearance:	Liquid (Vicious Liquid)
Odour:	Characteristic aroma reminiscent of vanilla (Strong)
Taste:	Characteristic flavour reminiscent of vanilla
Colour:	Brown (Dark)
Specific Gravity @ 20°C:	1.15 (Water = 1)
Solubility in Water:	Insoluble in cold water, hot water

Section 10: Stability and Reactivity Data

Stability:	The product is stable.
Incompatibilities (Materials to Avoid):	Reactive with oxidizing agents.
Conditions of Instability:	Excess heat, ignition sources (flames, sparks), incompatible materials.
Corrosivity:	Non-corrosive in presence of glass.
Polymerization:	Will not occur.

Section 11: Toxicological Information

Routes of Entry:	Absorbed through skin. Eye contact. Inhalation.
Toxicity to Animals:	Acute oral toxicity (LD50): >5000 mg/kg [Rat]. Acute dermal toxicity (LD50): >10000 mg/kg [Rabbit].
Chronic Effects on Humans:	Not available.
Other Toxic Effects on Humans:	Hazardous in case of skin contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (permeator), of ingestion.
Special Remarks on Toxicity to Animals:	Not available.
Special Remarks on Chronic Effects on Humans:	Not available.
Special Remarks on other Toxic Effects on Humans:	Acute Potential Health Effects: Skin: May cause moderate skin irritation. May be absorbed through skin. Eyes: May cause eye irritation. Inhalation: May cause respiratory tract irritation.

Ingestion: May cause gastrointestinal tract irritation. The toxicological properties of this substance have not been fully investigated.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal: Do not put into sewer lines. Dispose of in accordance with state, local and federal regulations.

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not available. : UN1272 PG: III

Special Provisions for Transport: Not applicable

Section 15: Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Peruvian Balsam

Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada)

DSCL (EEC): R36/38 - Irritating to eyes and skin.
S2 – Keep out of the reach of children.
S46 – If swallowed, seek medical advice immediately and show this container or label.

HMIS (U.S.A.): Health Hazard: 2
Fire Hazard: 1

Reactivity: 0

Personal Protection: h

National Fire Protection Association (U.S.A.):

Health: 2

Flammability: 1

Reactivity: 0

Specific hazard:

Protective Equipment:

Gloves.

Lab coat.

Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.

Splash goggles.

Section 16: Other Information

Disclaimer:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Plant's Power be liable for any claims, losses, or damages of any third party or for lost